



पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

1-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35435	38644	31151	14896	1651	121777
Peak Shortage (MW)	1880	808	6161	906	311	10066
Energy Met (MU)	787	902	703	335	28	2754
Hydro Gen(MU)	167	38	58	51	4	318
Wind Gen(MU)	6	19	7	-----	-----	32

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	4.0	1.7	4.0	95.0	1.0
SR GRID	0.0	0.1	10.8	28.5	10.9	88.5	0.6

C. Power Supply Position in States

RegionRegion	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5327	0	111.2	59.1	0.8	166
	Haryana	5419	0	107.1	53.6	-1.4	342
	Rajasthan	6967	0	155.1	61.0	-3.9	22
	Delhi	4126	0	86.1	57.6	-1.4	164
	UP	10638	1780	235.5	90.0	-2.2	149
	Uttarakhand	1673	0	33.7	20.6	-0.2	110
	HP	1118	0	23.3	13.0	-1.5	28
	J&K	1520	100	30.1	20.7	-2.9	102
	Chandigarh	226	0	4.6	4.7	-0.2	11
WR	Chhattisgarh	3319	64	76.0	21.9	3.8	306
	Gujarat	12042	60	273.9	51.7	-1.6	411
	MP	7249	18	145.3	72.9	-3.9	76
	Maharashtra	16832	663	378.2	132.1	-0.1	622
	Goa	414	1	8.3	7.3	0.5	76
	DD	271	1	6.0	6.3	-0.3	12
	DNH	590	1	14.0	14.2	-0.2	0
SR	Andhra Pradesh	10742	2800	245.9	71.2	2.8	349
	Karnataka	7498	600	158.6	24.1	0.9	202
	Kerala	2819	500	59.0	33.6	2.7	292
	Tamil Nadu	10400	2261	233.4	75.0	3.0	409
	Pondy	303	0	6.4	7.3	-0.9	21
ER	Bihar	1713	600	37.5	37.7	-0.1	60
	DVC	2620	200	57.3	-18.9	-3.6	310
	Jharkhand	986	0	21.5	12.5	-1.4	0
	Odisha	3620	0	72.3	10.1	1.6	320
	West Bengal	6943	106	145.2	35.5	5.1	340
Sikkim	99	0	1.2	1.5	-0.4	0	
NER	Arunachal Pradesh	94	2	1.2	1.1	0.1	48
	Assam	1007	156	18.0	11.6	1.5	91
	Manipur	90	2	1.1	1.0	0.1	50
	Meghalaya	230	10	2.6	2.1	0.0	55
	Mizoram	57	3	1.0	0.8	0.2	14
	Nagaland	79	3	1.2	1.2	0.0	32
	Tripura	190	25	2.8	1.0	-0.1	30

D. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER
Schedule(MU)	67.1	-56.1	46.8	-70.2	9.4
Actual(MU)	61.2	-52.3	46.2	-68.3	11.1
O/D/U/D(MU)	-5.9	3.8	-0.6	1.9	1.7

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2967	4415	970	2080	185	10617
State Sector	4050	7048	1668	3854	96	16716
Total	7017	11463	2638	5934	281	27333

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रिड)/ अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES

Date of Reporting : 1-May-13

						Import=(+ve) /Export =(-ve)		
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	148	-208	0	-1.9	-1.9
2	HVDC LINK	SASARAM B/B	D/C	0	0	5	0.0	4.8
3		SASARAM-SARNATH	S/C	295	0	0	0	0
4	400 KV	SASARAM-ALLAHABAD	S/C	100	-60	0	0	0
5		MUZAFFARPUR-GORAKHPUR	D/C	50	-508	0	-7	-7
6		PATNA-BALIA	D/C	0	-324	0	-11.9	-11.9
7		BIHARSHARIFF-BALIA	D/C	0	-388	0	-6.2	-6.2
8		BALIA-SASARAM	S/C	60	-90	0.0	-1	-0.9
9		PATNA-BALIA	D/C	0	-372	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-185	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	2	-65	0	0	0
12		GARWAH-RIHAND	S/C	51	0	1.0	0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						6	-31.5	-25.6
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	91	-373	0.1	0	0.1
16		STERLITE-RAIGARH	S/C	0	-313	0	-9.7	-9.7
17		RANCHI-SIPAT	D/C	382	-187	1	0.0	1.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	69	-100	0	-0.5	-0.4
19		BUDHIPADAR-KORBA	D/C	88	-89	1	0	0.3
ER-WR						1.9	-10.5	-8.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-338	0	-8.6	-8.6
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1769	0	-37.8	-37.8
22	400 KV	TALCHER-I/C		0	-791	0	-14.4	-14.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-23.1	-23.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-466	0	-8.5	-8.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-146	0	-2.6	-2.6
ER-NER						0	-11.0	-11.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	3	0	3	0	3.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1336	0	-19.2	-19.2
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.2	0	3.2
29	400 KV	ZERDA -BHINMAL	S/C	2	-29	2.1	0	2.1
30	220 KV	BADOD-KOTA	S/C	2	0	2.0	0	2.0
31		BADOD-MORAK	S/C	1	-5	0.9	0	0.9
32		MEHGAON-AURAIYA	S/C	1	0	1.4	0	1.4
33		MALANPUR-AURAIYA	S/C	1	0	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						13.6	-19.2	-5.6
35	HVDC	APL -MHG	D/C	0	1320	0	-31.6	-31.6
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-997	0	-24	-24
37	220 KV	BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	2.2	0	2.2	0	2.2
WR-SR						2.2	-24	-21.5
TRANSNATIONAL EXCHANGE								
41		BHUTAN						12.3